

T. Ton

#4 1/2

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/558,472

DATE: 05/01/2001

TIME: 16:30:48

Input Set : N:\Crf3\RULE60\09558472.txt

Output Set: N:\CRF3\05012001\I558472.raw

SEQUENCE LISTING

4 (1) GENERAL INFORMATION:

6 (i) APPLICANT: Bristow, Michael R.
7 Leinwand, Leslie A.
8 Minobe, Wayne
9 Nakao, Koichi

11 (ii) TITLE OF INVENTION: "DIAGNOSIS AND TREATMENT OF MYOCARDIAL
12 FAILURE"

14 (iii) NUMBER OF SEQUENCES: 9

16 (iv) CORRESPONDENCE ADDRESS:

17 (A) ADDRESSEE: Sheridan Ross P.C.
18 (B) STREET: 1700 Lincoln St., Suite 3500
19 (C) CITY: Denver,
20 (D) STATE: Colorado
21 (E) COUNTRY: U.S.A.
22 (F) ZIP: 80203

24 (v) COMPUTER READABLE FORM:

25 (A) MEDIUM TYPE: Floppy disk
26 (B) COMPUTER: IBM PC compatible
27 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
28 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30

30 (vi) CURRENT APPLICATION DATA:

C--> 31 (A) APPLICATION NUMBER: US/09/558,472
C--> 32 (B) FILING DATE: 25-Apr-2000
33 (C) CLASSIFICATION:

35 (vii) PRIOR APPLICATION DATA:

36 (A) APPLICATION NUMBER: 09/016,075
37 (B) FILING DATE:

42 (viii) ATTORNEY/AGENT INFORMATION:

43 (A) NAME: Crook, Wannell M.
44 (B) REGISTRATION NUMBER: 31,071
45 (C) REFERENCE/DOCKET NUMBER: 3595-6

47 (ix) TELECOMMUNICATION INFORMATION:

48 (A) TELEPHONE: (303) 863-9700
49 (B) TELEFAX: (303) 863-0223

52 (2) INFORMATION FOR SEQ ID NO: 1:

54 (i) SEQUENCE CHARACTERISTICS:

55 (A) LENGTH: 21 base pairs
56 (B) TYPE: nucleic acid
57 (C) STRANDEDNESS: single
58 (D) TOPOLOGY: linear

60 (ii) MOLECULE TYPE: other nucleic acid

61 (A) DESCRIPTION: /desc = "primer"

66 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

68 ATCAAGGAGC TCACCTACCA G

70 (2) INFORMATION FOR SEQ ID NO: 2:

72 (i) SEQUENCE CHARACTERISTICS:

ENTERED

21

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73      (A) LENGTH: 21 base pairs
74      (B) TYPE: nucleic acid
75      (C) STRANDEDNESS: single
76      (D) TOPOLOGY: linear
78      (ii) MOLECULE TYPE: other nucleic acid
79      (A) DESCRIPTION: /desc = "primer"
84      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
86 CTTTACGTG CTACTCCTCA C
88 (2) INFORMATION FOR SEQ ID NO: 3:
90      (i) SEQUENCE CHARACTERISTICS:
91          (A) LENGTH: 20 base pairs
92          (B) TYPE: nucleic acid
93          (C) STRANDEDNESS: single
94          (D) TOPOLOGY: linear
96      (ii) MOLECULE TYPE: other nucleic acid
97      (A) DESCRIPTION: /desc = "primer"
102     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
104 GACCTCGGAC ACATTGTCGA
106 (2) INFORMATION FOR SEQ ID NO: 4:
108     (i) SEQUENCE CHARACTERISTICS:
109         (A) LENGTH: 42 base pairs
110         (B) TYPE: nucleic acid
111         (C) STRANDEDNESS: single
112         (D) TOPOLOGY: linear
114     (ii) MOLECULE TYPE: other nucleic acid
115     (A) DESCRIPTION: /desc = "primer"
120     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
122 ATCAAGGAGC TCACCTACCA GGTGAGGAGT AGCAGCTAAA AG
124 (2) INFORMATION FOR SEQ ID NO: 5:
126     (i) SEQUENCE CHARACTERISTICS:
127         (A) LENGTH: 42 base pairs
128         (B) TYPE: nucleic acid
129         (C) STRANDEDNESS: single
130         (D) TOPOLOGY: linear
132     (ii) MOLECULE TYPE: other nucleic acid
133     (A) DESCRIPTION: /desc = "primer"
138     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
140 CTTTACGTG CTACTCCTCA CCTGGTAGGT GAGCGCCGGG AT
142 (2) INFORMATION FOR SEQ ID NO: 6:
144     (i) SEQUENCE CHARACTERISTICS:
145         (A) LENGTH: 41 base pairs
146         (B) TYPE: nucleic acid
147         (C) STRANDEDNESS: single
148         (D) TOPOLOGY: linear
150     (ii) MOLECULE TYPE: other nucleic acid
151     (A) DESCRIPTION: /desc = "primer"
156     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
158 ATCAAGGAGC TCACCTACCA GTCGACAATG TGTCGAGGT C
160 (2) INFORMATION FOR SEQ ID NO: 7:

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162      (i) SEQUENCE CHARACTERISTICS:
163          (A) LENGTH: 41 base pairs
164          (B) TYPE: nucleic acid
165          (C) STRANDEDNESS: single
166          (D) TOPOLOGY: linear
168      (ii) MOLECULE TYPE: other nucleic acid
169          (A) DESCRIPTION: /desc = "primer"
174      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
176 GACCTCGGAC ACATTGTCGA CTGGTAGGTG AGCGCCGGGA T
178 (2) INFORMATION FOR SEQ ID NO: 8: 41
180      (i) SEQUENCE CHARACTERISTICS:
181          (A) LENGTH: 21 base pairs
182          (B) TYPE: nucleic acid
183          (C) STRANDEDNESS: single
184          (D) TOPOLOGY: linear
186      (ii) MOLECULE TYPE: other nucleic acid
187          (A) DESCRIPTION: /desc = "primer"
192      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
194 AGCAGAAGCG CAACGCAGAG T
196 (2) INFORMATION FOR SEQ ID NO: 9: 21
198      (i) SEQUENCE CHARACTERISTICS:
199          (A) LENGTH: 21 base pairs
200          (B) TYPE: nucleic acid
201          (C) STRANDEDNESS: single
202          (D) TOPOLOGY: linear
204      (ii) MOLECULE TYPE: other nucleic acid
205          (A) DESCRIPTION: /desc = "primer"
210      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
212 TGCTGCACCT TGCGGAACCT G
21

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/558,472

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L:31 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:32 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]